



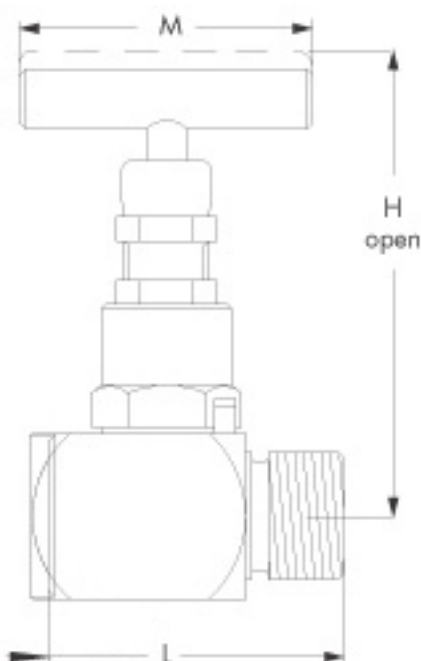
ECON® Needle valve Type: 230 Stainless steel Straight T-bar Internal thread (BSPP)/External thread (BSPP)

Characteristics

Type: 230
Norm: EN (DIN)
Construction type: Straight
Housing material: Stainless steel
Material quality: 1.4401
Connection: Internal thread (BSPP)
Connection 2: External thread (BSPP)
Face to Face norm: Manufacturer standard
Operation: T-bar
Rotating needle: Yes
Spindle material: 1.4401

Characteristics (2)

Primary spindle seal material: PTFE
Actuator material: 1.4305
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 180 °C
Maximum pressure difference at 20 °C: 400 bar



Size table:

DN	d	L	H	M	Weight
	mm	mm	mm	mm	kg
1/4"	3	50	78	50	0.3
3/8"	4	55	78	50	0.3
1/2"	6	60	80	50	0.3

Nominal inner diameter	Pressure rating	Face to Face length	Valve bore	Kv value	Article
		mm	mm	m ³ /h	
1/4" [8]	PN400	50	3	0.18	EC0023001/4GF25
3/8" [10]	PN400	55	4	0.18	EC0023003/8GF25
1/2" [15]	PN400	60	6	0.7	EC0023001/2GF25

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